Mr. Cates/jm

XX/X

[redacted]

Vitale 1112

CLASSIFICATION CHANGED TO [redacted] BY AUTH OF AFR 205-2 8 APR 1966

[redacted]

[redacted] AFB CALIF

AF SPACE SYSTEMS DIVISION LOS ANGELES CALIF

[redacted] SUNNYVALE CALIF

LOCKHEED MISSILE & SPACE COMPANY SUNNYVALE CALIF

LOCKHEED MISSILE & SPACE COMPANY VANDENBERG AFB CALIF /COURIER/ ZIEL

[redacted] AFB CALIF /COURIER/ ZIEL

[redacted] AFB CALIF /COURIER/ ZIEL

[redacted] AFB CALIF /COURIER/ ZIEL

[redacted] AFB FLORIDA

[redacted]

[redacted] FOR COL MOORE SEXCLN LMSC/ [redacted] FOR [redacted] DEBFORE/ SEXCLN LMSC/VAFB FOR DEPT 63-44 SEXCLN LMSC/VAFB FOR MR. HECKMAN. DUFO CLN 1

30 1845

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS DOD DIR 5200.10

V WZAD Official File Cy

OFFICE SYMBOL	ORIGINATOR			ALC 61
NAME (SIGNATURE)		[redacted]		
DATE	Charles A. Yuhas, Major, USAF		LUCIEN A. PERRY, JR., Colonel, USAF	

AFBMD Form 11
1 Nov 59

COORDINATION SHEET

Replaces AFBMD Form 11, 1 Jun 59

[redacted]

[redacted] TO WASHINGTON AFB CALIF

[redacted] ATLAS ARSENAL INF FOR GUIDANCE TEST AND DOPPLER SIMULN

[redacted] SUBJ/ VFTR /AE. FIRST/LINCOLN SUBJ/ FOR COL WEHALL.

[redacted] CIR FLASH REPORT OF THE LAUNCHING OF DISCOVERER

[redacted] SATELLITE (FIRST FLIGHT).

1. [redacted] AT [redacted] EASTERN DAYLIGHT TIME ON THE 10TH INSTANT, ATLAS VEHICLE NO. 109 AND AGENA A SPACECRAFT NO. 1115, WAS LAUNCHED FROM VAFB COMPLEX 75-3 PAD 4 AT A MEAN AZ OF 7 DEG ON 10 AUGUST 1960. THE PRIMARY LAUNCH OBJECTIVE, TO PLACE THE DISCOVERER SATELLITE WITH PAYLOAD IN A NEAR-POLAR ORBIT, WAS ACCOMPLISHED. THE VFTR PLOTBOARD PRESENTATION OF ASCENT TRACKING DATA INDICATED THE INJECTION ALTITUDE TO BE 165 STATUTE MILES, THE INJECTION VELOCITY TO BE 25,600 FPS, AND THE INJECTION FLIGHT PATH ANGLE TO BE PLUS 1 DEGREE. THE TRACKING STATIONS AT KODIAK AND HAWAII RECEIVED THE SATELLITE TELEMETRY AND RADAR BEACON SIGNALS ON THE FIRST ORBIT PASS.

2. PRELIMINARY EVALUATION INDICATES THAT LAUNCH TEST OBJECTIVES WERE ACHIEVED AS FOLLOWS /REFERENCE DETAILED TEST OBJECTIVE, LMSD 444[illegible] SECTION 2/ CJR

A. DISCOVERER BOOSTER - OBJECTIVE ACHIEVED.

/1/ VEHICLE IGNITION WAS WITHIN 5 NAUTICAL MILES, FLIGHT PATH ANGLE WAS WITHIN 4 DEGREES, AND VELOCITY WAS

[redacted]

FWZD [redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]